

Notes:

1. Printing always on cold side.
2. Tolerance of thermo and electric parameters $\pm 10\%$.
3. Please mount heat sink before you use it. also, please do not exceed the extra voltage at any time.
4. Please contact with us if you need Melting Point 183 $^{\circ}C$ (Operation Temperature 150 $^{\circ}C$ Max.) and 235 $^{\circ}C$ (Operation Temperature 200 $^{\circ}C$ Max.) type.

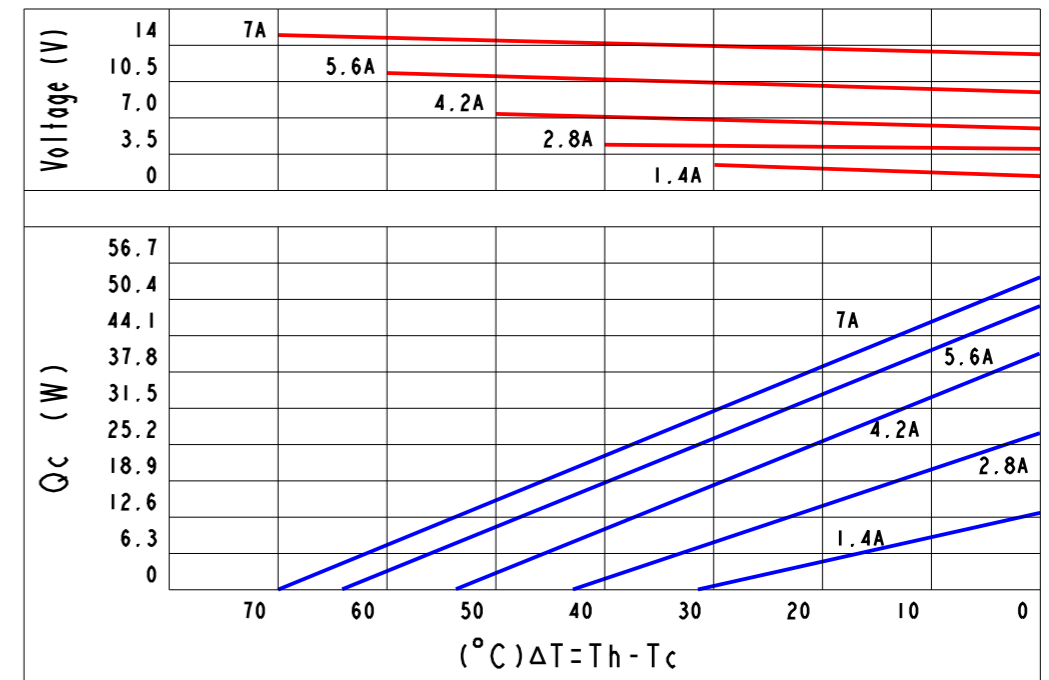
*DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

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REVISIONS					
REV.	POS.	DESCRIPTION	DATE	DRW	APP
A		INITIAL CREATION	2013/09/09	Gory	Mason

Curve Chart(Be Confined To TECI-111074040):



Part Number And Feature:

T	E	C	I	-	I	I	x	x	4	0	4	0	Sealing	YES	
∇	∇		∇	∇	∇	∇	∇	∇					Operation Temperature	125 $^{\circ}C$ (Max.)	
Thermo	Electric	Chip	Stage	Stack	N & P	Stack	Quantity	Current	A(Max.)	Dimension	(A)	Dimension	(B)	Melting Point	138 $^{\circ}C$
														Storage Temperature	-60 $^{\circ}C$ ~100 $^{\circ}C$
														RoHS	YES

Technical Data:

ITEM	Part NO.	Stack(P & N)	A(Max.)	V(Max.)	Q_c (W) / $T_h=27^{\circ}C$ / $\Delta T(^{\circ}C)$	DIM(A)	DIM(B)	DIM(H)
1	TECI-111044040	111	4	14.3	31 / 70 $^{\circ}C$	40	40	RF3.8
2	TECI-111054040	111	5	14.3	38 / 70 $^{\circ}C$	40	40	RF3.7
3	TECI-111074040	111	7	14.3	56 / 70 $^{\circ}C$	40	40	RF3.6

<p>1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE MM</p> <p>2 TOLERANCE ARE AS FOLLOWS:</p> <p>0 < X < 2 ± 0.06</p> <p>2 < X < 10 ± 0.08</p> <p>10 < X < 50 ± 0.12</p> <p>50 < X < 100 ± 0.16</p> <p>100 < X < 200 ± 0.20</p> <p>200 < X < 300 ± 0.30</p> <p>ANGLES $\pm 0.5^{\circ}$</p>	PART No.	TECI-111xx4040	DESCRIPTION	DC 14.3V(Max.), 4~7A(Max.), 111 P&N, 40*40mm				
	SIGNATURE		DATE					
	DRAWN BY	Gory	2013/09/09					
	CHECKED BY	Justin	2013/09/09					
ENGR	Vivi	2013/09/09						
APPROVED BY	Mason	2013/09/09	CAD MODLE:	TECI-111xx4040.prt	SCALE:	1:1	REV:	A
ISSUED BY	Jack	2013/09/09	CAD DWG:	TECI-111xx4040.drw	SIZE:	A3	SHEET:	1 OF 1

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